

Claims

1. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,**
5 **AND THE INTERPRETATIVE PROCESS IN PRINTED FORM AND IN BRAILLE** characterized by a set of 51 products and a process of didactic interpretation relating the dimensions, topography and proportions of the structures under study.
2. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,**
10 **OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claim 1, characterized by the fact of reproducing cytological and histological slides, the states of embryonic/fetal development and the organs and systems.
- 15 3. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claim 1 and 2, characterized by the modelling in clay or any other moldable material, reproduced in the form of silicon or similar
20 materials like plaster and/or other materials of the same characteristics.
4. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, characterized by the reference of a cell
25 formed by a structural complex consisting of cytoplasmic membrane, cytoplasm, rough endoplasmic reticulum, Golgi body, smooth endoplasmic reticulum, mitochondria, lysosomes, centrioles, and cell nucleus.
5. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, characterized by the product representing
30 a median section of the rough endoplasmic reticulum.

6. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a median section of the smooth endoplasmic reticulum.

7. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a median section of the rough endoplasmic reticulum.

8. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a Golgi body.

9. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a cross section of a Golgi body

10. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a cross section of a mitochondrion revealing the internal membrane.

11. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a cross section of a whole mitochondrion (closed)).

12. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**

THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF, in accordance with claims 1 to 3, **characterized** by the product representing a pair of centrioles consisting of nine triads of iron.

13. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,**
5 **OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF, in accordance with claims 1 to 3, **characterized** by the product representing the nucleus of a cell.

14. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,**
10 **OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF, in accordance with claims 1 to 3, **characterized** by the product representing a section of simple squamous epithelial tissue.

15. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,**
15 **OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF, in accordance with claims 1 to 3, **characterized** by the product representing a section of simple cuboidal epithelial tissue.

16. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,**
20 **OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF, in accordance with claims 1 to 3, **characterized** by the product representing a section of simple ciliatpseudostratified epithelial tissue.

17. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,**
25 **OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF, in accordance with claims 1 to 3, **characterized** by the product representing a section of non-keratinized squamous stratified epithelial tissue.

18. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,**
30 **OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF, in

accordance with claims 1 to 3, **characterized** by the product representing a long human bone, the femur.

19. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
5 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a median section of the femur.

20. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
10 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a section of the compact bone tissue.

21. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
15 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a flat bone, a scapula.

22. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
20 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a section of striated skeletal muscle tissue.

23. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
25 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a section of cardiac muscle tissue.

24. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
30 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a section of smooth muscle tissue.

25. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a section of a neuron.

26. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a section of human skin.

27. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a human heart and base veins and arteries.

28. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a human heart and base veins and arteries, revealing its internal structures.

29. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a human left lung.

30. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a human right lung.

31. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing the human trachea and bronchial tubes.

32. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a left paramedian section of the human head.

33. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a human digestive tube.

34. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a human brain.

35. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a human urinary system.

36. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a median section of a human kidney.

37. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**

THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF, in accordance with claims 1 to 3, **characterized** by the product representing a median section of a human bladder.

38. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a sagittal median section. left side, of a male reproductive system.

39. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a sagittal median section. left side, of a female reproductive system.

40. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a human ovum.

41. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a human spermatazoon.

42. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a morula.

43. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in

accordance with claims 1 to 3, characterized by the product representing a blastocyst.

44. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,
OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in
accordance with claims 1 to 3, characterized by the product representing
a cross section of the extra-embryonic and embryonic mesoderm,
revealing a cylindrical embryo.

45. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,
OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in
accordance with claims 1 to 3, characterized by the product representing
a pregnant human uterus.

46. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,
OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in
accordance with claims 1 to 3, characterized by the product representing
a human fetus of 38 weeks.

47. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,
OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in
accordance with claims 1 to 3, characterized by the product representing
a section of simple squamous epithelial tissue.

48. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,
OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in
accordance with claims 1 to 3, characterized by the product representing
a section of simple cuboidal epithelial tissue.

49. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS,
OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF
THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in

accordance with claims 1 to 3, **characterized** by the product representing a section of simple ciliatpseudost stratified epithelial tissue.

50. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
5 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a section of non-keratinized stratified squamous epithelial tissue.

51. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
10 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a section of smooth muscle tissue.

52. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
15 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a section of stratified skeletal muscle tissue.

53. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
20 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a section of stratified cardiac muscle tissue.

54. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
25 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a section of nerve tissue.

55. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF**
30 **THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF,** in accordance with claims 1 to 3, **characterized** by the product representing a section of compact bone tissue.

56. **COLLECTION OF CYTOLOGICAL, HISTOLOGICAL PRODUCTS, OF HUMAN EMBRYONIC AND FETAL DEVELOPMENT AND OF THREE-DIMENSIONAL ORGANS AND ORGANS IN RELIEF**, in accordance with claims 1 to 3, **characterized** by the product representing a section of connecting tissue.

57 **INTERPRETATIVE PROCESS IN PRINTED FORM AND IN BRAILLE**, in accordance with claim 1 **characterized** by a didactic interpretative process in printed form and in Braille.

58. **INTERPRETATIVE PROCESS IN PRINTED FORM AND IN BRAILLE**, in accordance with claim 1 to 56, **characterized** by the guidelines set out in the first part of the didactic process in printed form and in Braille.

59. **INTERPRETATIVE PROCESS IN PRINTED FORM AND IN BRAILLE**, in accordance with claim 1 to 56, **characterized** by the description of the three dimensional products and the products in relief in the didactic process.